

- (C) FILE CAPLUS

STN CA Caesar accession number : 1659

AN - 1978:443516 CAPLUS

DN - 89:43516

TI - 7(8)-Substituted triazinobenzimidazoles having antifungal and anthelmintic activity

IN - Beard, Colin C.; Edwards, John A.; Fried, John H.

PA - Syntex (U.S.A.), Inc., USA

SO - S. African, 33 pp.

CODEN: SFXXAB

DT - Patent

LA - English

FAN.CNT 2

XP-002149982

P.D.	1978
p.	1
= <input type="radio"/>	

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	- ZA7603751	A	19780222	ZA 1976-3751	19760623
PR	- US 1975-589237		19750623		
AB	Triazinobenzimidazoles I (R = C1-4 alkyl; R1 = C1-18 alkyl, alkylaminoalkyl; R2 = PhSO, PhOCH ₂ CH ₂ O, PhCH ₂ OCH ₂ CH ₂ O, MeOCH ₂ CH ₂ SO, Cl, CH ₂ CH ₂ CH ₂ SO) were prep'd. by the cyclocondensation of imidazoles II, R ₁ NH ₂ , and CH ₂ O. Thus, a mixt. of II (R = Me, R ₂ = PhSO) and BuNH ₂ in CH ₂ Cl ₂ was treated with 37% H ₂ CO and the mixt. refluxed 3 h to give I (R = Me, R ₁ = Bu, R ₂ = PhSO) (III). At 125 ppm III gave 100% control of larvae in mice infected with Nematosperoides dubius.				
IT	- 43156-47-4P			RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and acylation of)	
RN	- 43156-47-4	CAPLUS			
CN	Benzenamine, 2-nitro-5-(phenylthio)- (9CI) (CA INDEX NAME)				

BEST AVAILABLE COPY